

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Art Unit: 2673
Ichiro TAKAYAMA et al.) Examiner: R. Osorio
Serial No. 09/394,345)
Filed: September 13, 1999)
For: ACTIVE MATRIX TYPE FLAT-)
PANEL DISPLAY DEVICE)

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INFORMATION DISCLOSURE STATEMENT

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Sir:

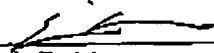
In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

The cited Japanese references were recently cited by the Japanese Patent Office against a counterpart Japanese application. The Japanese Patent Office is asserting that it was well known to form a peripheral driving circuit on an active matrix substrate. The Japanese Patent Office referred to JP 61-048893, JP 61-052631, JP 61-116334, and JP 61-080226 as an example for showing this feature.

EP 0 177 247 and U.S. Patent No. 5,028,916 are in the family of JP 61-080226.

This Information Disclosure Statement is being submitted with an RCE. Therefore, no fee is required.

Respectfully submitted,


Eric J. Robinson
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|---|---|----|---|--------------------------|------------------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 09/394,345 |
| | | | | Filing Date | September 13, 1999 |
| | | | | First Named Inventor | Ichiro TAKAYAMA et al. |
| | | | | Group Art Unit | 2673 |
| | | | | Examiner Name | R. Osorio |
| Sheet | 1 | of | 1 | Attorney Docket Number | 0756-2028 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|-----------------------------------|--------------------------------------|---|--|--|
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document ² | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ³ (if known) | | | |
| | | 5,028,916 | | Ichikawa et al. | 07/02/1991 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------------------|--------------------------|--------------------------------------|---------------------|--------------------------------------|--|--|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document ² | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | JP | 61-048893 | | | 03/10/1986 | | Full |
| | | JP | 61-052631 | | | 03/15/1986 | | Abst. |
| | | JP | 61-116334 | | | 06/03/1986 | | Abst. |
| | | JP | 61-080226 | | | 04/23/1986 | | Full |
| | | EP | 0 177 247 | | | 04/09/1986 | | Eng. |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁴ |
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| Examiner Signature | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Docket No. 0756-2028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Art Unit: 2673
Ichiro TAKAYAMA et al.) Examiner: R. Osorio
Serial No. 09/394,345)
Filed: September 13, 1999) **VIA FACSIMILE (703) 872-9306**
For: ACTIVE MATRIX TYPE FLAT-)
PANEL DISPLAY DEVICE)

CERTIFICATION OF FACSIMILE TRANSMISSION
PART 2 OF 4

I hereby certify that the items listed below are being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

5. Copy of U.S. Patent No. 5,028,916 (21 pages)
6. Copy of English Translation of JP 61-048893 (5 pages)
7. Copy of JP 61-048893 (6 pages)
8. Copy of JP 61-116334 (8 pages)

TOTAL PAGES: 40

Eric J. Robinson, Esquire

Name of Person Signing Certification


SignatureMarch 28, 2005

Date